| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/auth/callback/Callback.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/security/auth/callback//class-useCallback.html)    [**NO FRAMES**](http://docs.google.com/Callback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.security.auth.callback.Callback**

| Packages that use [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | |
| --- | --- |
| [**javax.security.auth.callback**](#3znysh7) | This package provides the classes necessary for services to interact with applications in order to retrieve information (authentication data including usernames or passwords, for example) or to display information (error and warning messages, for example). |
| [**javax.security.sasl**](#2et92p0) | Contains class and interfaces for supporting SASL. |

| Uses of [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) | |
| --- | --- |

| Classes in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) that implement [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | |
| --- | --- |
| class | [**ChoiceCallback**](http://docs.google.com/javax/security/auth/callback/ChoiceCallback.html)             Underlying security services instantiate and pass a ChoiceCallback to the handle method of a CallbackHandler to display a list of choices and to retrieve the selected choice(s). |
| class | [**ConfirmationCallback**](http://docs.google.com/javax/security/auth/callback/ConfirmationCallback.html)             Underlying security services instantiate and pass a ConfirmationCallback to the handle method of a CallbackHandler to ask for YES/NO, OK/CANCEL, YES/NO/CANCEL or other similar confirmations. |
| class | [**LanguageCallback**](http://docs.google.com/javax/security/auth/callback/LanguageCallback.html)             Underlying security services instantiate and pass a LanguageCallback to the handle method of a CallbackHandler to retrieve the Locale used for localizing text. |
| class | [**NameCallback**](http://docs.google.com/javax/security/auth/callback/NameCallback.html)             Underlying security services instantiate and pass a NameCallback to the handle method of a CallbackHandler to retrieve name information. |
| class | [**PasswordCallback**](http://docs.google.com/javax/security/auth/callback/PasswordCallback.html)             Underlying security services instantiate and pass a PasswordCallback to the handle method of a CallbackHandler to retrieve password information. |
| class | [**TextInputCallback**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html)             Underlying security services instantiate and pass a TextInputCallback to the handle method of a CallbackHandler to retrieve generic text information. |
| class | [**TextOutputCallback**](http://docs.google.com/javax/security/auth/callback/TextOutputCallback.html)             Underlying security services instantiate and pass a TextOutputCallback to the handle method of a CallbackHandler to display information messages, warning messages and error messages. |

| Methods in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) that return [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | |
| --- | --- |
| [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | **UnsupportedCallbackException.**[**getCallback**](http://docs.google.com/javax/security/auth/callback/UnsupportedCallbackException.html#getCallback())()            Get the unrecognized Callback. |

| Methods in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) with parameters of type [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | |
| --- | --- |
| void | **CallbackHandler.**[**handle**](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html#handle(javax.security.auth.callback.Callback%5B%5D))([Callback](http://docs.google.com/javax/security/auth/callback/Callback.html)[] callbacks)             Retrieve or display the information requested in the provided Callbacks. |

| Constructors in [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) with parameters of type [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | |
| --- | --- |
| [**UnsupportedCallbackException**](http://docs.google.com/javax/security/auth/callback/UnsupportedCallbackException.html#UnsupportedCallbackException(javax.security.auth.callback.Callback))([Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) callback)            Constructs a UnsupportedCallbackException with no detail message. |
| [**UnsupportedCallbackException**](http://docs.google.com/javax/security/auth/callback/UnsupportedCallbackException.html#UnsupportedCallbackException(javax.security.auth.callback.Callback,%20java.lang.String))([Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) callback, [String](http://docs.google.com/java/lang/String.html) msg)            Constructs a UnsupportedCallbackException with the specified detail message. |

| Uses of [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) | |
| --- | --- |

| Classes in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) that implement [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) | |
| --- | --- |
| class | [**AuthorizeCallback**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html)            This callback is used by SaslServer to determine whether one entity (identified by an authenticated authentication id) can act on behalf of another entity (identified by an authorization id). |
| class | [**RealmCallback**](http://docs.google.com/javax/security/sasl/RealmCallback.html)            This callback is used by SaslClient and SaslServer to retrieve realm information. |
| class | [**RealmChoiceCallback**](http://docs.google.com/javax/security/sasl/RealmChoiceCallback.html)            This callback is used by SaslClient and SaslServer to obtain a realm given a list of realm choices. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/security/auth/callback/Callback.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/security/auth/callback//class-useCallback.html)    [**NO FRAMES**](http://docs.google.com/Callback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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